

PATENT ABSTRACTS OF JAPAN

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(54) INTERMEDIATE FILM FOR GLASS LAMINATE

(57)Abstract:

PURPOSE: To provide an intermediate film for glass laminate having excellent autohesion, capable of being laminated at a low temperature under low pressure, by making a resin composition having a specific composition consisting essentially of an ethylene-vinyl acetate-vinyl alcohol terpolymer into a film.

CONSTITUTION: (A) An ethylene vinyl acetate-vinyl alcohol terpolymer having 10-35wt.% vinyl acetate content, 1-20wt.% of vinyl alcohol content and the rest of ethylene in an amount of 100 pts.wt. is mixed with (B) 0.01-4 pts.wt. of a condensation reaction product obtained by reacting a pentafunctional or polyfunctional alcohol (e.g. sorbitol) or its derivative with 1.8-2.8 times equivalent of benzaldehyde or its derivative and (C) 0.01-4 pts.wt. of a silane coupling agent (e.g. 3-methacryloxypropyltriethoxysilane) selected from an amino group, a glycidyl group and a mercapto group. Then the prepared resin composition is made into a film by extrusion method to give an intermediate film for glass laminate.

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